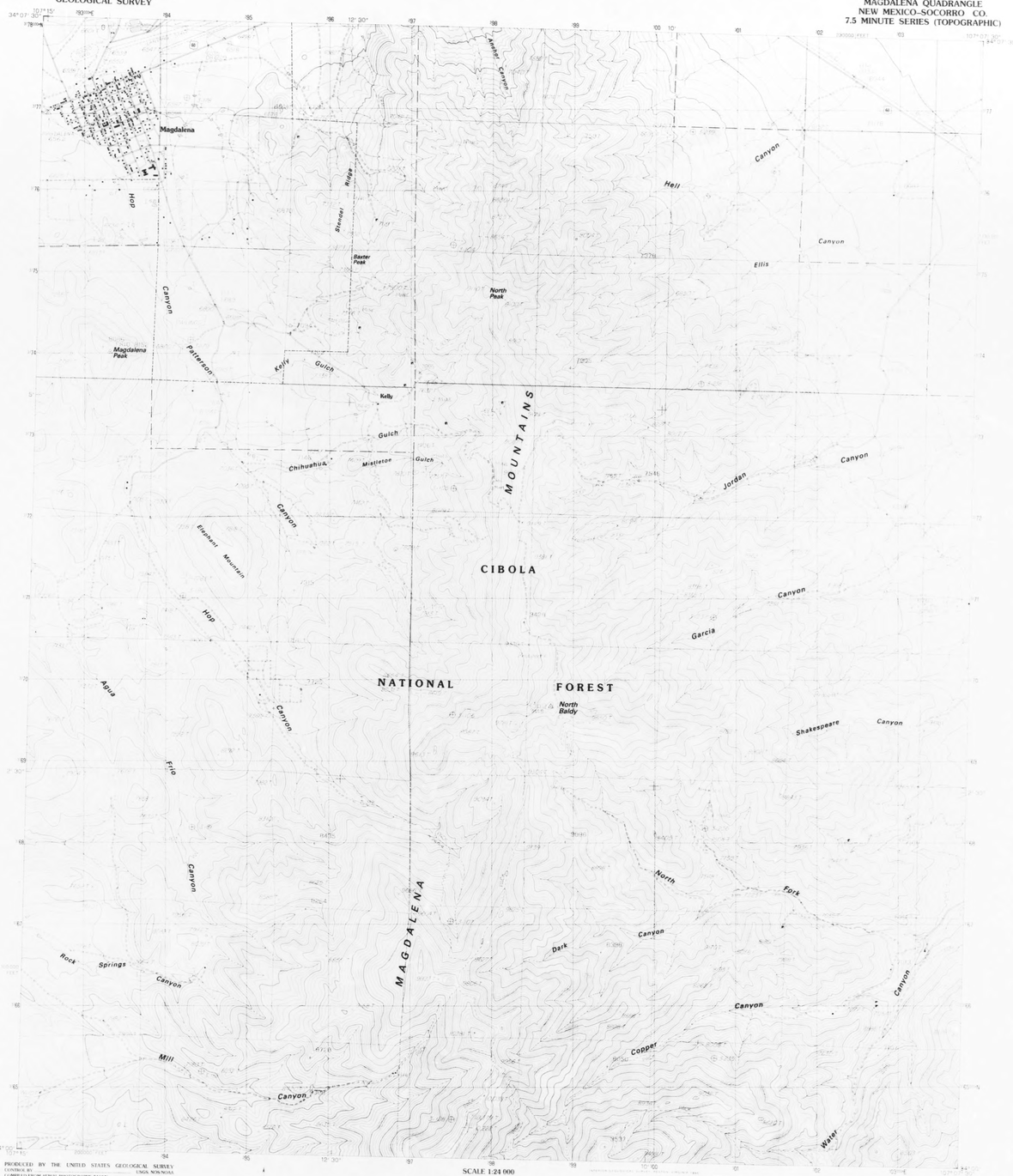
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAGDALENA QUADRANGLE
NEW MEXICO-SOCORRO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED ..... 1978 MAP EDITED 1985
PROJECTION ..... TRANSVERSE MERCATOR
GRID: 1000 METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 13
10 000-FOOT STATE GRID TICKS ..... NEW MEXICO, CENTRAL ZONE
UTM GRID DECLINATION ..... 1°14' WEST
1985 MAGNETIC NORTH DECLINATION ..... 11°30' EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (3 meters south and 53 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:24 000

KILOMETERS 0 1 2
METERS 0 1000 2000
MILES 0 1
FEET 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

NEW MEXICO

QUADRANGLE LOCATION

1 2 3
4 5
6 7 8

1. Velarde
2. Granite Mountain
3. San Lorenzo Spring
4. Socorro Mountains
5. Sierra Cuevas
6. Tajoras Peak
7. Nutt Peak
8. Mulleo Peak

ADJOINING U.S. QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

MAGDALENA, NEW MEXICO
PROVISIONAL EDITION 1985

34107-A2-TF-024